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BOROUGH OF RICHMOND

in the

COUNTY OF YORK

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for 1967

Mr. Mayor, Aldermen and Councillors,

I have the honour to present the Annual Report on the health of the Borough for the year ended 31st December, 1967.

The report is prepared on the lines laid down by the Ministry of Health.

The mid-year population is estimated by the Registrar General at 7,300, an increase of 120 on that for 1966.

The live births numbered 146 (130 in 1966), giving a live birth rate of 17.6 (15.92 in 1966) and slightly above the National Figure at 17.2.

There was one infantile death in 1967. The rate was 7.00 and compares with the National rate at 18.3.

Total deaths numbered 66 (83 in 1966) and the death rate at 10.8 is lower than that for England and Wales at 11.2.

Heart disease again heads the list of killing diseases with twenty-seven deaths during the year. There were twelve deaths from cancer, nine from vascular lesions of the nervous system and two from other circulatory diseases. There were six deaths from respiratory diseases, other than tuberculosis. There were no deaths from tuberculosis.

Again there were no maternal deaths.

One hundred and sixty eight cases of infectious diseases were notified during the year, sixty six of this total were cases of measles and one whooping cough and one erysipelas.

I would like to express my appreciation of the help and co-operation I have received from all the staff of the Department.

H. R. Morrison.

MEDICAL OFFICER OF HEALTH.

VITAL STATISTICS

BIRTHS The number of live births registered during the year was 146 against 130 in 1966, the number of still births registered during the year was 2, as against 1 in the previous year. The rate again being higher than that for England and Wales.

Birth Rate Comparisons

Live Births - per 1,000 population.

Still Births - per 1,000 live and still births.

Live Births as adjusted by the Comparability Factor supplied by the Registrar General.

	<u>Live Births</u>	<u>Still Births</u>
Richmond Borough 1967	17.6	14
Richmond Borough 1966	15.92	7.63
England and Wales 1967	17.2	14.7

Analysis of Births

	<u>Live Births</u>				<u>Still Births</u>			
	<u>1967</u>		<u>1966</u>		<u>1967</u>		<u>1966</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Legitimate	69	58	60	59	1	1	-	-
Illegitimate	11	8	7	4	-	-	1	-
Totals	80	66	67	63	1	1	1	-

Illegitimate Live Births = 13% of total live births.

DEATHS Again there were no cases of women dying in, or in consequence of childbirth in the Borough during the year, out of a registered total of 146 births.

Infantile Mortality The number of infantile deaths (under 1 year) registered in the Borough during 1967 was one (none in 1966).

<u>Infantile Mortality Comparisons</u>	<u>Rate per 1,000 live births</u>
Richmond Borough 1967	7.00
Richmond Borough 1966	00.00
England and Wales 1967	18.3

Legitimate Infant Deaths per 1,000 legitimate live births = 7.00
 Illegitimate Infant Deaths per 1,000 illegitimate live births = 00.00

Neo-natal Mortality Rate (deaths under four weeks per 1,000 total live births) = 00.00

Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births) = 00.00

Peri-natal Mortality Rate (still births and deaths under one week, combined, per 1,000 total live and still births) = 13.51

Deaths from all Causes During 1967 there were 66 deaths from all causes in the Borough, as against 83 in 1966. The rate is lower than that for England and Wales for the year.

<u>Deaths Rate Comparisons</u>	<u>per 1,000 population</u>
Richmond Borough 1967	10.8
Richmond Borough 1966	13.64
England and Wales 1967	11.2

Deaths from the Seven Chief Causes

	<u>1966</u>		<u>1967</u>	
	<u>No. of</u>	<u>Rate per</u>	<u>No. of</u>	<u>Rate per</u>
	<u>Deaths</u>	<u>1,000</u>	<u>Deaths</u>	<u>1,000</u>
		<u>population</u>		<u>population</u>
Cancer	11	1.53	12	1.64
Respiratory (not T/B)	10	1.39	6	.82
Heart Diseases	29	4.04	27	3.69
Tuberculosis (Pulmonary)	-	-	-	-
Tuberculosis (Non.Pul.)	-	-	-	-
Other Circulatory Dis.	3	.42	2	.27
Vascular Lesions of nervous system	15	2.09	9	1.23
Totals	68	9.47	56	7.65

Causes of Deaths from all causes, showing sexes and compared with last year

	<u>1966</u>		<u>1967</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Malignant, neoplasm, stomach	1	-	2	1
" " lung, bronchus	2	1	5	-
" " uterus	-	-	-	-
Other malignant & Lymphatic neoplasm	5	2	2	1
Leukemia	-	-	-	1
Diabetes	-	3	-	-
Vascular lesions of nervous system	4	11	2	7
Coronary Diseases, Angina	17	8	9	11
Hypertension with Heart Disease	-	-	-	-
Other Heart Diseases	1	3	-	7
Other Circulatory Diseases	1	2	-	2
Pneumonia	4	1	3	1
Bronchitis	1	1	2	-
Other Diseases of Respiratory System	1	2	-	-
Ulcer of stomach and Duodenum	-	-	-	1
Other defined and ill-defined diseases	1	2	1	3
Nephritis and Nephrosis	-	-	-	-
All other Accidents	1	2	2	1
Gastritis, Enteritis and Diarrhoea	-	1	-	-
Hyperplasia of Prostate	1	-	-	-
Suicide	-	-	1	-
Motor Accident	4	-	1	-
Totals	44	39	30	36

NOTIFIABLE DISEASES Analysis and comparisons with previous year

<u>Diseases</u>	<u>1967</u>	<u>1966</u>
Dysentery	-	-
Whooping Cough	1	-
Measles	66	158
Food Poisoning	-	-
Tuberculosis	-	-
Paratyphoid	-	1
Erysipelas	1	-
Totals	68	159

TUBERCULOSIS There were no notifications of Pulmonary Tuberculosis during the year, as against one in 1966.

<u>Analysis</u>	<u>1967</u>		<u>1966</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Pulmonary	-	-	1	-
Non-Pulmonary	-	-	-	-

Deaths from Tuberculosis There were no deaths from tuberculosis during the year, as in 1966.

VACCINATION AND IMMUNISATION AGAINST SMALLPOX, DIPHTHERIA,
PERTUSSIS, WHOOPING COUGH, TETANUS AND POLIOMYELITIS.

	<u>Vaccination</u>	<u>Re-vaccination</u>
Smallpox	108	19
	<u>Primary</u>	<u>Booster</u>
Diphtheria	137	214
Poliomyelitis	139	113

NATIONAL HEALTH SERVICES ACT 1946

Sections 22	Care of Mothers and Young Children
Sections 23	Domiciliary Midwifery
Section 24	Health Visiting
Section 25	Home Nursing

One District Nurse/Midwife and one full-time Health Visitor, employed by the North Riding County Council, carry out the duties required by the above Section in the Borough.

Analysis of Nursing, Visits and Attendances at the Richmond Infant Welfare Centre, compared with the previous year.

<u>Year</u>	<u>Home Nursing</u>	<u>Health Visiting</u>	<u>Domiciliary Midwifery</u>
1966	2,068	3,376	1,056
1967	1,966	2,879	743

Number of Attendances made by children at the weekly sessions of the Richmond I.W.C.

	<u>1966</u>	<u>1967</u>
	2,103	2,391

Section 27 - AMBULANCE SERVICE This service is provided by the North Riding County Council from the Ambulance Station at Richmond, with a staff of one Driver/Foreman, one Shift Leader and six Driver/Attendants and is shared with the neighbouring Rural Districts of Richmond, Croft, Reeth and Startforth.

Section 28 - PREVENTION OF ILLNESS, CARE AND AFTER CARE The work of vaccination and immunisation, together with the advice given by those working in the Public Health Service, Doctors and Nurses, Inspectors, etc., must have a beneficial effect on the general health of the community.

Section 29 - DOMESTIC HELP SERVICE This service is provided in the Borough by the North Riding County Council and during 1967 forty-four cases received help. The analysis is as follows and is compared with the figures for 1966.

<u>1967</u>	<u>1966</u>	<u>Category</u>	<u>1967</u>	<u>1966</u>
<u>No. of cases</u>			<u>No. of hours</u>	
3	3	Domiciliary Midwifery	71	38
5	6	Sick Housewife	501	785
36	25	Chronic Sick	7,494	6,027
-	-	Tuberculosis	-	-
<u>44</u>	<u>34</u>		<u>8,066</u>	<u>6,850</u>

Section 51 - MENTAL HEALTH No committee in the Borough and no case arose during the year which required action under this section.

DENTAL SERVICE This service is provided by the North Riding County Council.

NATIONAL ASSISTANCE ACT 1948 - Section 47 No cases required removal during the year.

MEALS ON WHEELS This service is provided by the Women's Royal Voluntary Service in co-operation with the Council, and is much appreciated. 1,785 meals were supplied in 1967.

CHIROPODY This service, provided by the North Riding County Council, continued throughout the year.

The remainder of this report has been compiled by the Public Health Inspector and his staff, and I now thank him and them for their kind co-operation and their great assistance in the preparation of this report.

PUBLIC HEALTH STAFF

Medical Officer of Health: H. R. Morrison, M.B., Ch.B., D.P.H.

Public Health Inspector: J. T. D. James, M.A.P.H.I.

General Statistics

Area of District in acres	2,520
Resident population estimated mid-year 1967	7,300
Number of inhabited houses	2,236
Rateable value at 1st April, 1967	£209,322
Sum represented by a penny rate	£ 785
Rate in £ levied at 1st April, 1967	13s. 3d.

Water Supplies

Water is supplied to the town from two spring sources, at Coalsgarth which lies within the Borough and at Clapgate within the parish of Marske in the area of the Richmond Rural District. Water is conveyed by gravity from each of these limestone areas through 6" diameter trunk mains to Richmond's two service reservoirs. Each reservoir serves a zone of supply although to some extent these zones are made interchangeable by means of controlled interconnecting sections. This service is undertaken by the Northallerton and the Dales Water Board.

Apart from periods of prolonged and heavy rainfall, water from these two areas is good in both volume and quality.

The deterioration in quality during these periods is due to the rapid run-off from the catchment areas, bringing with it surface impurities and fine inorganic particles. The pressing need for the installation of filtration plant is made very obvious during these times of heavy weather and the Council would do well to maintain pressure on the Northallerton and Dales Water Board in requesting that filtration plant for Richmond Borough remain high on the list of priorities.

Water - General

With the exception of 10 outlying farms and cottages, which are served from private sources, the whole of the Borough's 2,236 dwellings have an inside piped supply served from the Board's mains. Stand pipes have for some time now been very much a thing of the past in Richmond.

Water samples are taken from various parts of the district throughout the year in addition to those taken by the Water Board, and these are submitted to the Public Health Laboratory for bacteriological examination. Of the 30 samples submitted, 2 were reported as unsatisfactory, but these were both taken after one period of severe rainy weather, and the Board quickly had the matter in hand by making the necessary adjustments in the chlorination treatment.

In the event of an unsatisfactory sample being found by the Public Health Laboratory, immediate notification is made by telephone and later verified by written report. The Engineer and Manager of the Water Board is informed and his investigations and remedial measures are duly reported to the Council.

The average daily consumption for both zones during 1967 was 379,000 gallons, an increase of 25,000 gallons over the 1966 figure. When compared with an increase of only 8,000 gallons in the period 1965-66, we have some measure of the general increase in development within the Borough, both in the housing field and also growth in industrial development on the Gallowfields Trading Estate.

Rainfall for the year ending 31st December, 1967, was 37.96 inches as against 38.71 inches for 1966.

Sewerage and Sewage Disposal

The Sewage Disposal Works at St. Martins continues to give excellent results. The final effluent is checked at regular intervals by the

Yorkshire Ouse River Board Inspector and reports show that it is consistently good.

Throughout the town drainage is combined, and apart from ten outlying properties outside the sewerage area, all sewage is conveyed to the Sewage Disposal Works for full treatment.

Refuse Collection

There is a weekly refuse collection service in operation throughout the Borough and this is done by direct labour under the control of the Borough Surveyor and Engineer. Disposal is by means of controlled tipping at Aislabeck.

The total cost of refuse collections for the year under review was £7,367.

Housing

Five individual unfit dwellings have been dealt with during the past year as part of the slum clearance programme.

A scheme for the modernisation and improvement of 62 Council houses in the Whitcliffe Place and Bridge Terrace areas has now received Ministry approval and this scheme should complete the programme of improvement of all pre-war housing estates owned by the Council.

Building operations should commence early in 1968 on the Youngs Yard Housing Development, which comprises 32 bed-sitter flats and 6 one-bedroom flats. This development, which is to have a resident warden, an intercommunication system and all the special features usually found in this type of accommodation, is centrally situated and will be a very welcome addition to the Council's housing stock available to the older residents of the Borough.

General

Total number of houses in district	2,236
Number of houses inspected where minor defects were discovered	41
Number of houses inspected for purpose of improvement grant under Housing Act, 1949 and Housing Repairs and Rent Act, 1954	14
Number of Housing Grants made	14
Total number of Housing Grants refused	0
Total number of houses erected by the Local Authority	0
Total number of houses erected by private persons ...	52

Inspection of Dwellinghouses During the Year

1.	(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	188
	(b) Number of inspections made for the purpose ...	208
2.	(a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	0
	(b) Number of inspections made for the purpose ...	0
3.	Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	21
4.	Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	41

Remedy for Defects during the Year Without Service of Formal Notice

Number of defective dwellinghouses rendered fit in consequence of informal action by the local authority or their officers 45

Action under Statutory Powers during the Year

1. Proceedings under Section 10 of the Housing Act, 1957:-
 - (a) Number of dwellinghouses in respect of which notices were served requiring repairs ... Nil
 - (b) Number of dwellinghouses which were rendered fit after service of formal notices:-
 - (1) By owners ... Nil
 - (2) By Local Authority in default of owners Nil
2. Proceedings under Public Health Act:-
 - (a) Number of dwellinghouses in respect of which notices were served requiring repairs ... Nil
 - (b) Number of dwellinghouses in which defects were remedied after service of formal notice:-
 - (1) By owners ... Nil
 - (2) By Local Authority in default of owners Nil

Proceedings under Sections 17 and 23 of the Housing Act, 1957

- (a) Number of dwellinghouses in respect of which Demolition Orders were made ... Nil
- (b) Number of dwellinghouses demolished in pursuance of Demolition Orders ... Nil
- (c) Number of dwellinghouses in respect of which undertakings were accepted by the Council ... Nil

Proceedings under Section 17 of the Housing Act, 1957

- (a) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... 5
- (b) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... Nil

Movable Dwellings

The Borough's Caravan Park, which is $4\frac{1}{2}$ acres in area and designed to accommodate 100 residential and holiday caravans, has been operating satisfactorily during the past year and continues to be used to full capacity.

The Caravan Park conforms with the Ministry's Model Standards and is now leased by the Corporation.

Meat Inspection

The number of animals inspected was as follows:-

Bovine - 247 Sheep - 633 Pigs - 844

Throughout the year 128 visits were made to the slaughterhouse and 1,683 lbs. carcase meat and offal condemned.

7 Slaughtermen's Licences were renewed during the year.

For details of carcase and offal inspected and condemned please see Appendix 1.

Offices, Shops and Railway Premises Act, 1963.

Out of a total of 52 visits made under this Act, 43 unsatisfactory conditions were found to exist and 36 have so far been remedied.

Food Hygiene (General) Regulations, 1960

Details of food premises within the Borough subject to the Food Hygiene Regulations:-

General Stores and Grocers	...	...	...	27
Greengrocers	...	...	...	3
Butchers	...	...	...	7
Fried Fish Shops	...	...	...	4
Cafes	...	...	...	8
Bakeries	...	...	...	5
Licensed Premises (including Clubs)	...	...	...	19
Non-licensed Hotels	...	...	...	2
School Canteens	...	...	...	6
				<hr/>
				81
				<hr/>

All the above premises are fitted with wash-hand basins in accordance with Regulation 16, and sinks, etc. in accordance with Regulation 19 of the Food Hygiene (General) Regulations 1960.

Efforts to improve the standards of food hygiene and food handling have been maintained by the continued operation and enforcement of the food byelaws and regulations.

Ice Cream

There are 26 registered retailers of ice cream in the Borough. The sole manufacturer of ice cream in the Borough has now ceased production.

Factories

There are 26 factories on the register, 2 of which are non-mechanical and 4 included in the Building Operations and Engineering Classes.

For details of factories inspected, please see Appendix II.

Public Swimming Baths

There are no public swimming baths in the Council's district.

Mortuary Accommodation

One mortuary, with accommodation for two bodies and for post-mortem examinations, is attached to the Victoria Hospital.

Prevention of Damage by Pests Act, 1949

A rodent control service is in operation within the Borough, disinfestation being carried out upon complaint. Treatment of the sewerage system is done twice yearly.

Byelaws and Regulations in Force in the District

There are Byelaws in force relating to New Streets, Nuisances, Common Lodging Houses, Market and Slaughter Houses, Dangerous Substances and the Prevention of Litter.

APPENDIX I

Carcases and Offal Inspected and Condemned in
Whole or Part

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	243	Nil	4	633	844	Nil
Number Inspected	243	Nil	4	633	844	Nil
<u>All Diseases Except Tuberculosis and Cysticerci</u>						
Whole carcasses condemned.	Nil	Nil	Nil	3	3	Nil
Carcases of which some part or organ was condemned	43	Nil	Nil	26	30	Nil
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci.	17.7%	Nil	Nil	4.6%	3.9%	Nil
<u>Tuberculosis only</u>						
Whole Carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned.	1	Nil	Nil	Nil	8	Nil
Percentage of number inspected affected	0.4%	Nil	Nil	Nil	0.9%	Nil
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	5	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

APPENDIX II

FACTORIES ACT, 1961.

PART ONE OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health:

Premises (1)	Number on Register (2)	Inspections (3)	Number of written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority.	2	2	-	-
(ii) Factories not included in (1) in which Sec.7 is enforced by Local Authority.	26	27	-	-
(iii) Other premises in which Sec.7 is enforced by the Local Authority (excluding out-workers premises).	-	-	-	-
Total	28	29	-	-

2 - Cases in which DEFECTS were found:

Particulars (1)	No. of cases in which defects were found.		Referred		Number of cases in which Prosecutions were instituted. (6)
	Found (2)	Remedied (3)	to H.M. Insp. (4)	by H.M. Insp. (5)	
Want of cleanliness (S.1)	1	1			
Overcrowding (S.2)	-	-			
Unreasonable Temperature (S.3)	-	-			
Inadequate Ventilation (S.4)	-	-			
Ineffective drainage of floors (S.6)	-	-			
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-			
(b) Unsuitable or defective	1	1			
Other offences against the Act (not including offences relating to out-work).	-	-			
Total	2	2			

PART VIII OF THE ACT - OUTWORK - NIL

